

# Washington Electricity Fuel Mix Disclosure

## Summary Reports by Electric Utility

2003 electric utility fuel mix reports based on 2002 actual electricity production data  
CTED calculated the fuel mix for market purchases per statute

RCW 19.29A

Produced by  
Washington State Department of Community, Trade, and Economic Development  
Energy Policy

7/03

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*This information is based on actual 2002 electricity production data*

# **Alder Mutual Light Company, Inc**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Avista Corporation

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 4.60%   |
| <b>Coal</b>        | 24.38%  |
| <b>Hydro</b>       | 70.05%  |
| <b>Natural Gas</b> | 0.94%   |
| <b>Petroleum</b>   | 0.03%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Benton Rural Electric Association

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Big Bend Electric Cooperative, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Bonneville Power Administration

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Cashmere Light Department

## 2003 Fuel Mix Report

|       |         |
|-------|---------|
| Hydro | 99.66%  |
| Wind  | 0.34%   |
| Total | 100.00% |

*This information is based on actual 2002 electricity production data*

# Chewelah Light Department

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# City of Blaine

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 2.76%   |
| <b>Hydro</b>       | 83.49%  |
| <b>Natural Gas</b> | 0.45%   |
| <b>Nuclear</b>     | 10.45%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 2.53%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Centralia

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.20%   |
| <b>Coal</b>        | 2.09%   |
| <b>Hydro</b>       | 90.17%  |
| <b>Natural Gas</b> | 0.34%   |
| <b>Nuclear</b>     | 7.19%   |
| <b>Other</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Cheney

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Ellensburg

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 3.07%   |
| <b>Hydro</b>       | 85.55%  |
| <b>Natural Gas</b> | 0.50%   |
| <b>Nuclear</b>     | 10.56%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Milton

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Port Angeles

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.37%   |
| <b>Coal</b>        | 8.99%   |
| <b>Hydro</b>       | 79.62%  |
| <b>Natural Gas</b> | 1.45%   |
| <b>Nuclear</b>     | 9.50%   |
| <b>Other</b>       | 0.03%   |
| <b>Petroleum</b>   | 0.02%   |
| <b>Waste</b>       | 0.02%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Richland

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 2.82%   |
| <b>Hydro</b>       | 84.82%  |
| <b>Natural Gas</b> | 0.46%   |
| <b>Nuclear</b>     | 10.68%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 0.90%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# City of Sumas

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# Clearwater Power Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.27%   |
| <b>Coal</b>        | 1.06%   |
| <b>Hydro</b>       | 87.78%  |
| <b>Natural Gas</b> | 0.17%   |
| <b>Nuclear</b>     | 10.71%  |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Columbia Rural Electric Association, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Coulee Dam Light Department

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Elmhurst Mutual Power & Light Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Inland Power & Light Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Kootenai Electric Cooperative, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Lakeview Light & Power

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 2.77%   |
| <b>Hydro</b>       | 83.68%  |
| <b>Natural Gas</b> | 0.45%   |
| <b>Nuclear</b>     | 10.49%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 2.29%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# McCleary Light & Power

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# Modern Electric Water Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Nespelem Valley Electric Cooperative, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Northern Lights, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Ohop Mutual Light Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Okanogan County Electric Cooperative, Inc

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.27%   |
| <b>Coal</b>        | 1.04%   |
| <b>Hydro</b>       | 87.80%  |
| <b>Natural Gas</b> | 0.17%   |
| <b>Nuclear</b>     | 10.71%  |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Orcas Power & Light Cooperative

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 2.78%   |
| <b>Hydro</b>       | 84.14%  |
| <b>Natural Gas</b> | 0.45%   |
| <b>Nuclear</b>     | 10.50%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 1.80%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# PacifiCorp

## 2003 Fuel Mix Report

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.71%   |
| <b>Coal</b>           | 38.87%  |
| <b>Hydro</b>          | 50.78%  |
| <b>Landfill Gases</b> | 0.01%   |
| <b>Natural Gas</b>    | 6.29%   |
| <b>Nuclear</b>        | 3.08%   |
| <b>Other</b>          | 0.11%   |
| <b>Petroleum</b>      | 0.08%   |
| <b>Waste</b>          | 0.08%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# PacifiCorp--OR

## 2003 Fuel Mix Report

|                     |         |
|---------------------|---------|
| <b>Biomass</b>      | 0.07%   |
| <b>Coal</b>         | 75.40%  |
| <b>Cogeneration</b> | 6.12%   |
| <b>Hydro</b>        | 15.05%  |
| <b>Natural Gas</b>  | 2.81%   |
| <b>Nuclear</b>      | 0.31%   |
| <b>Other</b>        | 0.01%   |
| <b>Petroleum</b>    | 0.09%   |
| <b>Waste</b>        | 0.01%   |
| <b>Wind</b>         | 0.13%   |
| <b>Total</b>        | 100.00% |

*This information is based on actual 2002 electricity production data*



# Parkland Light & Water Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Peninsula Light Company

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 2.78%   |
| <b>Hydro</b>       | 83.93%  |
| <b>Natural Gas</b> | 0.45%   |
| <b>Nuclear</b>     | 10.51%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 2.00%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Portland General Electric--OR

## 2003 Fuel Mix Report

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.33%   |
| <b>Coal</b>           | 39.35%  |
| <b>Hydro</b>          | 46.79%  |
| <b>Landfill Gases</b> | 0.44%   |
| <b>Natural Gas</b>    | 11.14%  |
| <b>Nuclear</b>        | 1.43%   |
| <b>Other</b>          | 0.05%   |
| <b>Petroleum</b>      | 0.07%   |
| <b>Waste</b>          | 0.04%   |
| <b>Wind</b>           | 0.35%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Asotin County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Benton County**

## **2003 Fuel Mix Report**

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.25%   |
| <b>Hydro</b>          | 88.51%  |
| <b>Landfill Gases</b> | 0.55%   |
| <b>Nuclear</b>        | 10.58%  |
| <b>Wind</b>           | 0.10%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Chelan County**

## **2003 Fuel Mix Report**

|              |         |
|--------------|---------|
| <b>Hydro</b> | 99.66%  |
| <b>Wind</b>  | 0.34%   |
| <b>Total</b> | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Clark County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.27%   |
| <b>Coal</b>        | 7.81%   |
| <b>Hydro</b>       | 51.82%  |
| <b>Natural Gas</b> | 34.04%  |
| <b>Nuclear</b>     | 6.00%   |
| <b>Other</b>       | 0.02%   |
| <b>Petroleum</b>   | 0.02%   |
| <b>Waste</b>       | 0.02%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Cowlitz County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 4.02%   |
| <b>Hydro</b>       | 85.29%  |
| <b>Natural Gas</b> | 0.65%   |
| <b>Nuclear</b>     | 9.71%   |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# **PUD No 1 of Douglas County**

## **2003 Fuel Mix Report**

|              |         |
|--------------|---------|
| <b>Hydro</b> | 100.00% |
| <b>Total</b> | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Ferry County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Franklin County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.36%   |
| <b>Coal</b>        | 7.22%   |
| <b>Hydro</b>       | 81.25%  |
| <b>Natural Gas</b> | 1.18%   |
| <b>Nuclear</b>     | 9.20%   |
| <b>Other</b>       | 0.02%   |
| <b>Petroleum</b>   | 0.02%   |
| <b>Waste</b>       | 0.02%   |
| <b>Wind</b>        | 0.74%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Grays Harbor County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.26%   |
| <b>Coal</b>        | 0.80%   |
| <b>Hydro</b>       | 87.97%  |
| <b>Natural Gas</b> | 0.13%   |
| <b>Nuclear</b>     | 10.54%  |
| <b>Wind</b>        | 0.29%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Kittitas County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Klickitat County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.28%   |
| <b>Coal</b>        | 2.89%   |
| <b>Hydro</b>       | 86.40%  |
| <b>Natural Gas</b> | 0.47%   |
| <b>Nuclear</b>     | 9.94%   |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Lewis County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 3.11%   |
| <b>Hydro</b>       | 85.26%  |
| <b>Natural Gas</b> | 0.50%   |
| <b>Nuclear</b>     | 10.71%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 0.08%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Mason County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# **PUD No 1 of Okanogan County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.19%   |
| <b>Coal</b>        | 2.10%   |
| <b>Hydro</b>       | 88.88%  |
| <b>Natural Gas</b> | 0.34%   |
| <b>Nuclear</b>     | 6.72%   |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.14%   |
| <b>Wind</b>        | 1.61%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Pend Oreille County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.09%   |
| <b>Coal</b>        | 0.26%   |
| <b>Hydro</b>       | 95.82%  |
| <b>Natural Gas</b> | 0.04%   |
| <b>Nuclear</b>     | 3.79%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Skamania County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Snohomish County**

## **2003 Fuel Mix Report**

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.25%   |
| <b>Coal</b>           | 1.29%   |
| <b>Hydro</b>          | 87.67%  |
| <b>Landfill Gases</b> | 0.71%   |
| <b>Natural Gas</b>    | 0.21%   |
| <b>Nuclear</b>        | 9.86%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 1 of Wahkiakum County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

## **PUD No 1 of Whatcom County**

### **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 2.77%   |
| <b>Hydro</b>       | 83.63%  |
| <b>Natural Gas</b> | 0.45%   |
| <b>Nuclear</b>     | 10.48%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 2.35%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 2 of Grant County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.17%   |
| <b>Coal</b>        | 1.92%   |
| <b>Hydro</b>       | 91.72%  |
| <b>Natural Gas</b> | 0.31%   |
| <b>Nuclear</b>     | 5.87%   |
| <b>Other</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **PUD No 2 of Pacific County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.30%   |
| <b>Coal</b>        | 3.10%   |
| <b>Hydro</b>       | 84.75%  |
| <b>Natural Gas</b> | 0.50%   |
| <b>Nuclear</b>     | 10.65%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Wind</b>        | 0.68%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# **PUD No 3 of Mason County**

## **2003 Fuel Mix Report**

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# **Puget Sound Energy, Inc**

## **2003 Fuel Mix Report**

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.12%   |
| <b>Coal</b>           | 30.54%  |
| <b>Cogeneration</b>   | 18.86%  |
| <b>Hydro</b>          | 46.42%  |
| <b>Landfill Gases</b> | 0.74%   |
| <b>Natural Gas</b>    | 1.26%   |
| <b>Nuclear</b>        | 0.90%   |
| <b>Other</b>          | 1.07%   |
| <b>Petroleum</b>      | 0.07%   |
| <b>Waste</b>          | 0.01%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# Ruston Electric Utility

## 2003 Fuel Mix Report

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.23%   |
| <b>Coal</b>           | 2.37%   |
| <b>Hydro</b>          | 88.80%  |
| <b>Landfill Gases</b> | 0.04%   |
| <b>Natural Gas</b>    | 0.38%   |
| <b>Nuclear</b>        | 8.01%   |
| <b>Other</b>          | 0.01%   |
| <b>Wind</b>           | 0.16%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# Seattle City Light

## 2003 Fuel Mix Report

|                     |         |
|---------------------|---------|
| <b>Biomass</b>      | 0.07%   |
| <b>Coal</b>         | 0.59%   |
| <b>Cogeneration</b> | 5.17%   |
| <b>Hydro</b>        | 90.19%  |
| <b>Natural Gas</b>  | 0.10%   |
| <b>Nuclear</b>      | 2.64%   |
| <b>Waste</b>        | 0.16%   |
| <b>Wind</b>         | 1.07%   |
| <b>Total</b>        | 100.00% |

*This information is based on actual 2002 electricity production data*

# Tacoma Power

## 2003 Fuel Mix Report

|                       |         |
|-----------------------|---------|
| <b>Biomass</b>        | 0.23%   |
| <b>Coal</b>           | 2.37%   |
| <b>Hydro</b>          | 88.80%  |
| <b>Landfill Gases</b> | 0.04%   |
| <b>Natural Gas</b>    | 0.38%   |
| <b>Nuclear</b>        | 8.01%   |
| <b>Other</b>          | 0.01%   |
| <b>Wind</b>           | 0.16%   |
| <b>Total</b>          | 100.00% |

*This information is based on actual 2002 electricity production data*

# Tanner Electric Cooperative

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Town of Eatonville

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*

# Town of Steilacoom

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*



# Vera Irrigation District #15

## 2003 Fuel Mix Report

|                    |         |
|--------------------|---------|
| <b>Biomass</b>     | 0.31%   |
| <b>Coal</b>        | 3.13%   |
| <b>Hydro</b>       | 85.28%  |
| <b>Natural Gas</b> | 0.51%   |
| <b>Nuclear</b>     | 10.76%  |
| <b>Other</b>       | 0.01%   |
| <b>Petroleum</b>   | 0.01%   |
| <b>Waste</b>       | 0.01%   |
| <b>Total</b>       | 100.00% |

*This information is based on actual 2002 electricity production data*